

Public Zone Reconfiguration for the WFO El Paso/Santa Teresa County Warning Area

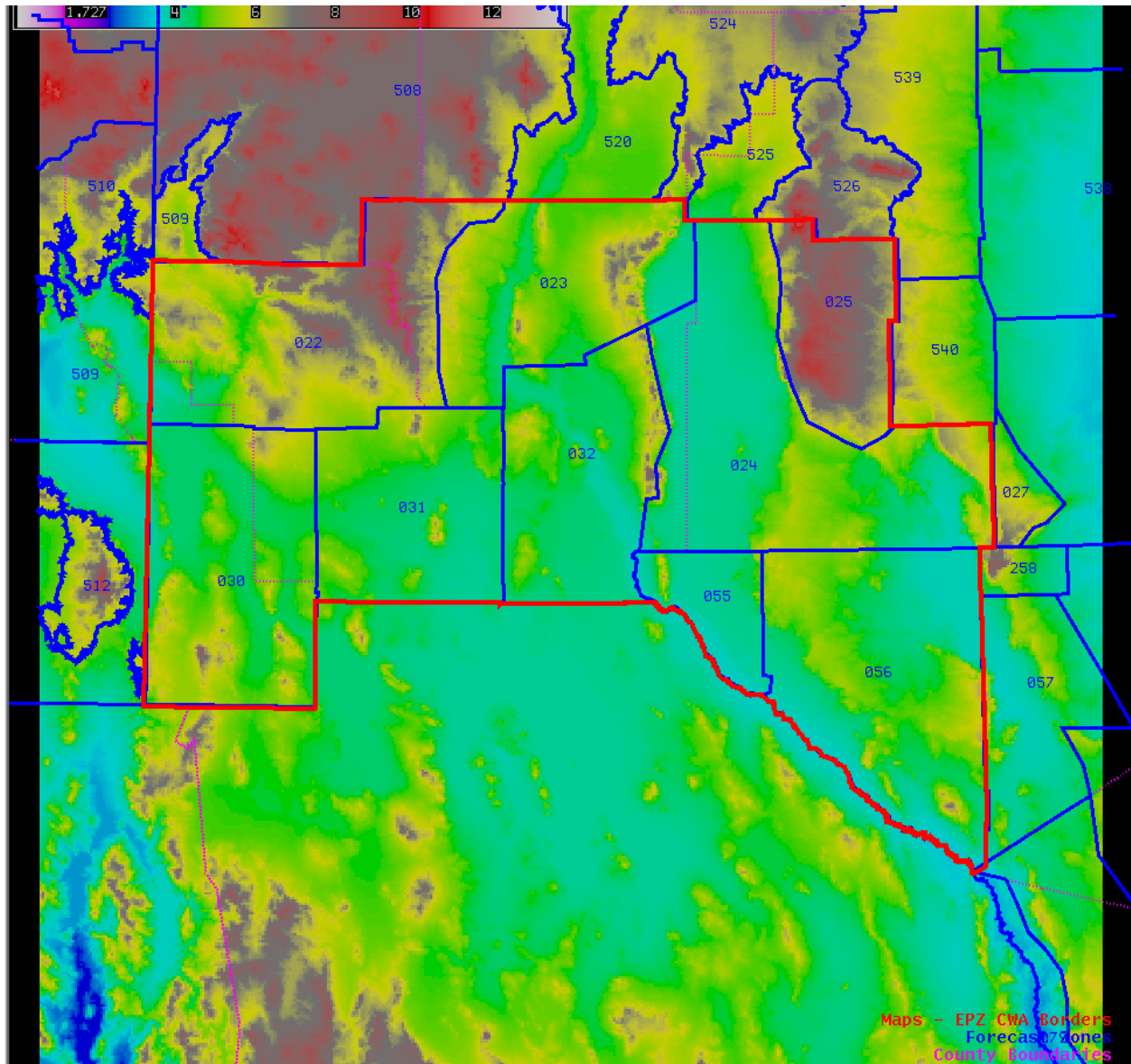
Background - The county warning area (CWA) of the WFO in El Paso/Santa Teresa (EPZ) is not large relative to other National Weather Service offices. However, its terrain varies greatly from as low as 3200 ft MSL in southeastern Hudspeth County to above 9000 ft MSL across several peaks of the Sacramento Mountains and Black Range, with the highest elevation of nearly 12,000 ft MSL on Sierra Blanca Peak in the Sacramento Mountains. This variance not only produces a complex forecasting challenge with respect to elevation (precipitation type, convection, etc.), but also results in several smaller climatic zones where the higher terrain bisects existing zones. WFO EPZ also shares boundaries with three adjoining offices, two of which have increased their forecast resolution with higher detailed zones.

The aforementioned factors make a set of climatologically sound, higher resolution public forecast zones highly desirable to improve and enhance both the stated mission of the NWS and service to our customers. The current zone configuration, comprising of relatively large areas for each zone, spans large mountainous regions and other areas of great climatic variance. This hinders support of the NWS mission and provision of quality customer service by WFO EPZ. These limitations are summarized in the following section.

Justification – A team consisting of management, forecasters and the NWSEO was recently assembled at WFO EPZ. The focus was upon the growing concern of both customers and the forecast staff with respect to the current configuration of the public zones in our area. Care was also taken to solicit the opinions and concerns of some of our primary customers, including the broadcast media and emergency managers. This team had the following goals in mind during this process:

- Provide a higher standard of service to our customers by addressing their concerns.
- Increase the accuracy of our forecasts with respect to the current level of the science of meteorology.
- Reduce the area of false alarm coverage in long fuse warnings, such as with winter and high wind situations.
- Better serve high population areas.
- Better incorporate climate and terrain into zone-based warnings.
- Increase the ability to collaborate with adjoining WFO offices.

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Current public zone configuration

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Description of current zones...

Zone 22 – Elevation varies from about 4000 ft in the southwest to over 10,000 ft in the Black Range. Climate varies greatly within this zone. Narrow, deeply carved valleys, such as the Gila River valley, are often sheltered from the winds and tend to see significant trapping of cold air in the winter. The eastern half of the zone is high elevation with exposure to winds and usually higher rainfall and snowfall than other areas. Parts of this zone often receive snow in the winter. However, the zone is often over warned regarding heavy snow since the snow usually falls above 5500 ft. The area over the far southwest is typically lower elevation desert, exhibiting much warmer temperatures and prone to dust storms during high wind events.

Zone 23 – Elevations vary from around 6000 ft in the foothills of the Black Range to about 4100 ft in the Rio Grande Valley. The far western portion of this zone receives the most snow. It also is much more active during the convective season than the other areas and is impacted the most during strong westerly wind events. The central river valley is impacted with channeled north-south winds more than other areas.

Zone 24 – Elevations in this zone vary from about 3900 ft in the White Sands flats to near 5600 ft along the Sacramento Mountain foothills and Otero Mesa. This is a relatively large L-shaped zone which frequently experiences weather over small areas within this zone, while the majority of the area has no significant weather. In particular, the northern part of the zone, from about Alamogordo northward is much more active with summer convection as there are mountains to the west and east that spawn thunderstorms, which then move over the area. The remainder of the zone does not have this characteristic, though convection is still common in the summer. The southern end of this zone is noticeably warmer, both in summer and winter.

Zone 25 – This zone is climatologically complex. Both extreme elevation differences and the north-south orientation of the mountain range, normal to the prevailing flows, play a significant role in the weather. The higher elevations of the zone receive the highest annual amounts of snow and rain. The eastern slopes of the zone are frequently impacted by back door cold fronts, which often have very little effect on the western side. Conversely, large synoptic storms moving in from the west impact the western side of the zone much more than the eastern side.

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Zone 30 – This zone has two distinct precipitation climates with the southwest quarter being cooler and wetter than the rest of the zone, as its elevation ranges about 1500 to 2500 feet higher. The lower elevations receive very little snowfall. On an annual basis, the higher elevations receive about 50% more snow and total precipitation than lower elevations. The northernmost portion of the zone, the lowest part, is also warmer in all seasons than the southern section.

Zone 31 – This zone is fairly homogenous with little change needed. Most of the zone ranges from about 4000 to 4500 ft in elevation with typical desert vegetation and climate. The few mountain peaks over 6000 ft are isolated. Only the far north and northwest differ in climate, as elevations approach 5000 ft in a broad area. This area is noticeably cooler and “greener” and shares more in common with the foothills of the Gila Wilderness.

Zone 32 – Like zone 31, this zone is relatively uniform, but there are some differences. The southern half from Las Cruces south contains more typical desert climate/vegetation. In the northern half, where the elevation is about 500 ft higher on average, vegetation is more established with less blowing dust/blowing sand problems than in the south. The other significant difference is that the northern portion, much like the northern portion of zone 24, is much more susceptible to summer convection, due to proximity of thunderstorms spawned by mountains on the western and eastern margins of the area.

Zone 55 – There is little elevation change across most of the zone other than the Franklin Mountains. The main forecast concerns stem from the Franklin Mountains dividing the zone with their orientation normal to the prevailing east/west wind flow. With many synoptic scale windstorms approaching from the west, there is a sharp enhancement of the winds along areas adjacent to the eastern Franklin slopes. Behind back door cold fronts, easterly winds produce a similar effect along western Franklin slopes. This also occurs in the far northeastern portion of the zone on the west side of the Hueco Mountains. Though temperatures are fairly uniform across the zone, back door cold fronts can result in much cooler and cloudier weather east of the Franklins versus west of the range.

Zone 56 – This zone has two distinct climate zones. Some of the lowest elevations of the entire CWA are found along the Rio Grande River and over the Salt Flats, bisected by a higher elevation (1000-1500 ft higher) plateau oriented northwest to southeast. The lower elevation areas are some of the warmest of the CWA, while the higher elevations are more subject to snow and other winter weather.

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Customer Feedback - The proposed zone reconfiguration plans were presented to major media partners and emergency managers that serve south central New Mexico and the El Paso metropolitan area at a workshop conducted on April 15, 2011. During the workshop, attendees expressed verbal support for the early prototype of the proposed new zone boundaries. The proposed zones that are included in this report vary only slightly from those presented at the workshop.

During and after the workshop, the following comments were received by WFO El Paso:

Comment 1....."I haven't been here very long, but being accustomed to other National Weather Service CWAs, this makes a lot of sense to me."

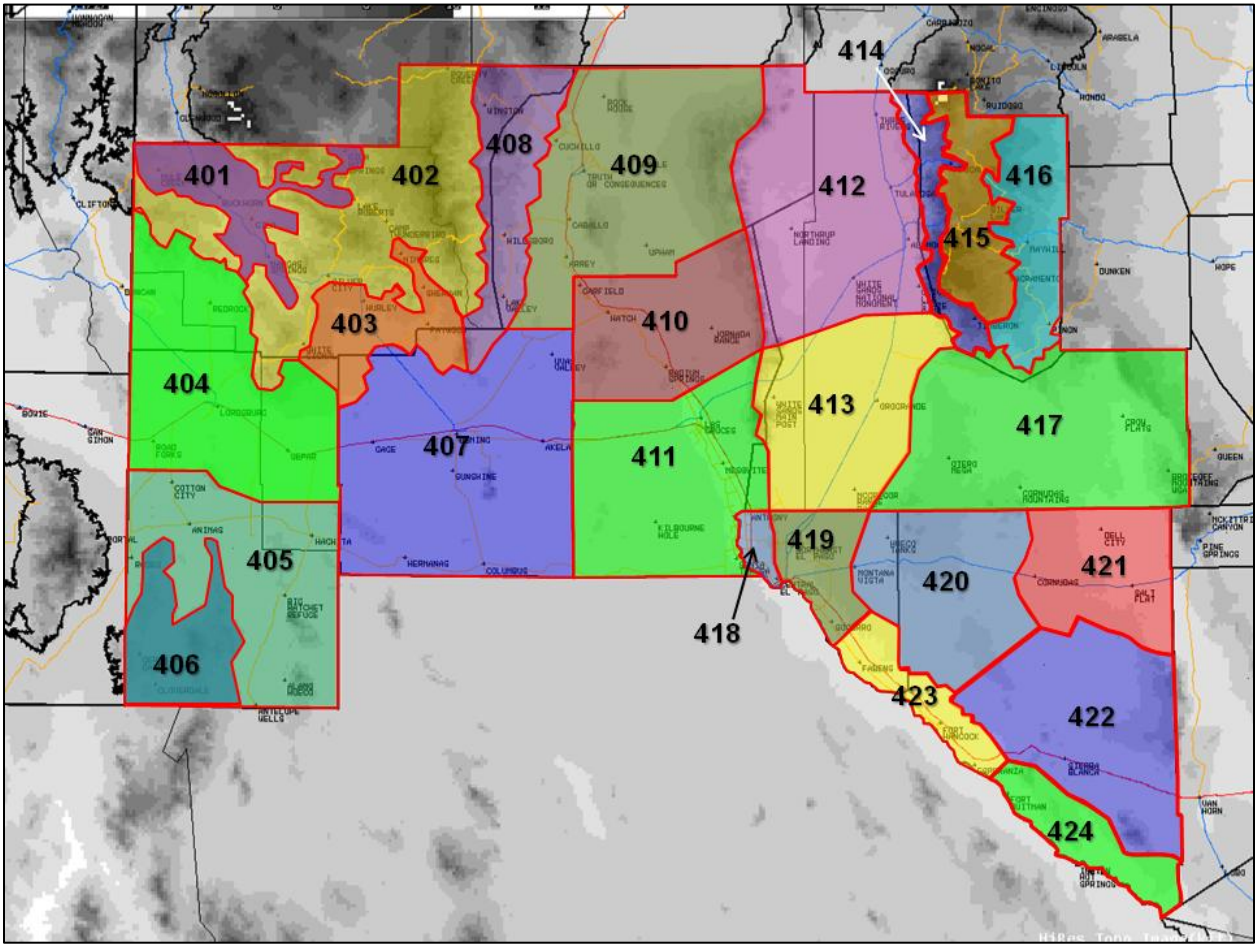
Comment 2....."This is a terrific idea!"

Several media comments leading up to the workshop centered upon the need for the El Paso metro area to be split up because of the great differences in wind and temperature between the east and west portions due to the effect of the Franklin Mountains.

Proposal - WFO El Paso/Santa Teresa proposes a reconfiguration of the current Public Zones that more effectively corresponds to climatological and topographical regimes that exist over southern New Mexico and far west Texas. The proposed configuration is shown on the following page. WFO staff and management believe strongly that this new configuration will result in a higher standard of service to WFO partners and customers.

Note - The current fire weather zones for WFO EPZ will NOT change. Zones TXZ055 and 056 will be split and reconfigured for public products, but will remain TXZ055 and 056 for fire weather products.

Public Zone Reconfiguration for the WFO El Paso/Santa Teresa County Warning Area



Proposed zone configuration.

Public Zone Reconfiguration for the WFO El Paso/Santa Teresa County Warning Area

Proposed Zone Names and Headers:

NMZ401-DDHHMM-
UPPER GILA RIVER VALLEY-
INCLUDING...GILA HOT SPRINGS...BUCKHORN...MULE CREEK...CLIFF

NMZ402-DDHHMM-
SOUTHERN GILA HIGHLANDS/BLACK RANGE-
INCLUDING...SILVER CITY...LAKE ROBERTS...KINGSTON...FORT BAYARD

NMZ403-DDHHMM-
SOUTHERN GILA FOOTHILLS/MIMBRES VALLEY
INCLUDING...MIMBRES...FAYWOOD...HURLEY...GRANT COUNTY AIRPORT

NMZ404-DDHHMM-
SOUTHWEST DESERT/LOWER GILA RIVER VALLEY-
INCLUDING...LORDSBURG...REDROCK...VIRDEN

NMZ405-DDHHMM-
LOWLANDS OF THE BOOTHEEL-
INCLUDING...ANIMAS...HACHITA...ANTELOPE WELLS

NMZ406-DDHHMM-
UPLANDS OF THE BOOTHEEL-
INCLUDING...CLOVERDALE

NMZ407-DDHHMM-
SOUTHWEST DESERT/MIMBRES BASIN
INCLUDING...DEMING...COLUMBUS

NMZ408-DDHHMM-
EASTERN BLACK RANGE FOOTHILLS
INCLUDING...HILLSBORO...WINSTON

NMZ409-DDHHMM-
SIERRA COUNTY LAKES-
INCLUDING...TRUTH OR CONSEQUENCES...DERRY...SPACEPORT

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NMZ410-DDHHMM-
NORTHERN DONA ANA COUNTY
INCLUDING...GARFIELD...HATCH...RADIUM SPRINGS

NMZ411-DDHHMM-
SOUTHERN DONA ANA COUNTY/MESILLA VALLEY
INCLUDING...LAS CRUCES...VADO...SUNLAND PARK

NMZ412-DDHHMM-
CENTRAL TULAROSA BASIN
INCLUDING...ALAMOGORDO...TULAROSA...WHITE SANDS NM

NMZ413-DDHHMM-
SOUTHERN TULAROSA BASIN
INCLUDING...OROGRANDE...WHITE SANDS RANGE HQ...CHAPARRAL

NMZ414-DDHHMM-
WEST SLOPES SACRAMENTO MOUNTAINS BELOW 7500 FT
INCLUDING...MESCALERO...MOUNTAIN PARK...TIMBERON

NMZ415-DDHHMM-
SACRAMENTO MOUNTAINS ABOVE 7500 FT
INCLUDING...CLOUDCROFT...SUNSPOT...APACHE SUMMIT

NMZ416-DDHHMM-
EAST SLOPES SACRAMENTO MOUNTAINS BELOW 7500 FT
INCLUDING...MAYHILL...SACRAMENTO...PINON

NMZ417-DDHHMM-
OTERO MESA
INCLUDING...CROW FLATS

TXZ418-DDHHMM-
WESTERN EL PASO COUNTY
INCLUDING...DOWNTOWN AND WEST EL PASO...UPPER VALLEY

TXZ419-DDHHMM-
EASTERN/CENTRAL EL PASO COUNTY
INCLUDING...FORT BLISS...SOCORRO...EAST AND NORTHEAST EL PASO

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TXZ420-DDHHMM-
NORTHERN HUDSPETH HIGHLANDS/HUECO MOUNTAINS
INCLUDING...HUECO TANKS...LOMA LINDA

TXZ421-DDHHMM-
SALT BASIN
INCLUDING...DELL CITY...CORNUDAS...SALT FLAT

TXZ422-DDHHMM-
SOUTHERN HUDSPETH HIGHLANDS
INCLUDING...SIERRA BLANCA

TXZ423-DDHHMM-
RIO GRANDE VALLEY OF EASTERN EL PASO/WESTERN HUDSPETH COUNTIES
INCLUDING...FABENS...TORNILLO...FORT HANCOCK

TXZ424-DDHHMM-
RIO GRANDE VALLEY OF EASTERN HUDSPETH COUNTY
INCLUDING...FORT QUITMAN...INDIAN HOT SPRINGS

Public Zone Reconfiguration for the WFO El Paso/Santa Teresa County Warning Area

Testing -

THE FOLLOWING IS AN EXAMPLE OF THE IMPROVED SERVICE WITH THE NEW CONFIGURATION. A FORECAST PERIOD CONTAINING A WIND SCENARIO FOLLOWED BY WINTER WEATHER WAS CHOSEN, FOCUSING ON THE EL PASO AREA AND THE SACRAMENTO MOUNTAINS. THE CURRENT CONFIGURATION IS FOLLOWED BY THE PROPOSED RECONFIGURED ZONES IN BOTH CASES.

CURRENT ZONE FOR THE EL PASO METRO AREA:

TXZ055-211015-

EL PASO-

INCLUDING THE CITIES OF...EL PASO

350 PM MDT THU JAN 20 2011

.TONIGHT...PARTLY CLOUDY. LOWS 30 TO 35. WEST WINDS 10 TO 15 MPH BECOMING SOUTHWEST UP TO 5 MPH AFTER MIDNIGHT.

.FRIDAY...PARTLY CLOUDY IN THE MORNING THEN CLEARING. VERY WINDY. WARMER. AREAS OF BLOWING DUST IN THE AFTERNOON. HIGHS IN THE MID 60S. SOUTHWEST WINDS 5 TO 10 MPH INCREASING TO 35 TO 45 MPH IN THE AFTERNOON.

.FRIDAY NIGHT...MOSTLY CLEAR. WINDY. LOWS IN THE MID 30S. SOUTHWEST WINDS 20 TO 30 MPH.

.SATURDAY...MOSTLY SUNNY. COOLER. HIGHS AROUND 50. SOUTHWEST WINDS 10 TO 20 MPH.

.SATURDAY NIGHT...CLEAR...COLDER. LOWS IN THE MID 20S. SOUTHWEST WINDS 10 TO 15 MPH.

.SUNDAY...MOSTLY SUNNY IN THE MORNING...THEN PARTLY CLOUDY WITH A 10 PERCENT CHANCE OF RAIN SHOWERS IN THE AFTERNOON. HIGHS 45 TO 50.

.SUNDAY NIGHT...PARTLY CLOUDY IN THE EVENING THEN BECOMING MOSTLY CLOUDY. A 20 PERCENT CHANCE OF RAIN SHOWERS. LOWS IN THE MID 20S.

.MONDAY...MOSTLY CLOUDY IN THE MORNING THEN BECOMING PARTLY CLOUDY. A 20 PERCENT CHANCE OF RAIN SHOWERS. HIGHS AROUND 50.

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NEW PROPOSED ZONES FOR THE EL PASO METRO AREA:

TXZ418-211015-

WESTERN EL PASO COUNTY-

INCLUDING DOWNTOWN AND WEST EL PASO...UPPER VALLEY

350 PM MDT THU JAN 20 2011

.TONIGHT...PARTLY CLOUDY. LOWS IN THE LOWER 30S. WEST WINDS 10 TO 15 MPH BECOMING SOUTHWEST UP TO 5 MPH AFTER MIDNIGHT.

.FRIDAY...PARTLY CLOUDY IN THE MORNING THEN CLEARING. VERY WINDY. WARMER. AREAS OF BLOWING DUST IN THE AFTERNOON. HIGHS 65 TO 70. SOUTHWEST WINDS 5 TO 10 MPH INCREASING TO 35 TO 45 MPH IN THE AFTERNOON.

.FRIDAY NIGHT...MOSTLY CLEAR. WINDY. LOWS IN THE MID 30S. SOUTHWEST WINDS 25 TO 35 MPH DECREASING TO 15 TO 20 MPH AFTER MIDNIGHT.

.SATURDAY...MOSTLY SUNNY. COOLER. HIGHS AROUND 50. SOUTHWEST WINDS 15 TO 20 MPH.

.SATURDAY NIGHT...CLEAR...COLDER. LOWS 20 TO 25. SOUTHWEST WINDS 10 TO 15 MPH.

.SUNDAY...MOSTLY SUNNY IN THE MORNING...THEN PARTLY CLOUDY WITH A 10 PERCENT CHANCE OF RAIN SHOWERS IN THE AFTERNOON. HIGHS IN THE UPPER 40S.

.SUNDAY NIGHT...PARTLY CLOUDY WITH A SLIGHT CHANCE OF RAIN SHOWERS IN THE EVENING...THEN MOSTLY CLOUDY WITH A SLIGHT CHANCE OF RAIN SHOWERS AND SNOW SHOWERS AFTER MIDNIGHT. LOWS 20 TO 25. CHANCE OF PRECIPITATION 20 PERCENT.

.MONDAY...MOSTLY CLOUDY IN THE MORNING THEN BECOMING PARTLY CLOUDY. A 20 PERCENT CHANCE OF RAIN SHOWERS. HIGHS IN THE LOWER 50S.

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TXZ419-211015-

EASTERN/CENTRAL EL PASO COUNTY-

INCLUDING FORT BLISS...SOCORRO...EAST AND NORTHEAST EL PASO.

350 PM MDT THU JAN 20 2011

.TONIGHT...PARTLY CLOUDY. LOWS 30 TO 35. WEST WINDS 10 TO 15 MPH
BECOMING SOUTHWEST UP TO 5 MPH AFTER MIDNIGHT.

.FRIDAY...PARTLY CLOUDY IN THE MORNING THEN CLEARING. VERY WINDY.
WARMER. AREAS OF BLOWING DUST IN THE AFTERNOON. HIGHS IN THE MID 60S.
SOUTHWEST WINDS 5 TO 10 MPH INCREASING TO 30 TO 40 MPH IN THE
AFTERNOON.

.FRIDAY NIGHT...MOSTLY CLEAR. WINDY. LOWS IN THE LOWER 40S.
SOUTHWEST WINDS 30 TO 40. GUSTS UP TO 60 MPH LATE NIGHT.

.SATURDAY...MOSTLY SUNNY. COOLER. HIGHS AROUND 50. SOUTHWEST WINDS
15 TO 20 MPH. GUSTS UP TO 35 MPH IN THE MORNING.

.SATURDAY NIGHT...CLEAR...COLDER. LOWS IN THE MID 20S. SOUTHWEST
WINDS 10 TO 15 MPH.

.SUNDAY...MOSTLY SUNNY IN THE MORNING...THEN PARTLY CLOUDY WITH A
20 PERCENT CHANCE OF RAIN SHOWERS IN THE AFTERNOON. HIGHS 45 TO 50.

.SUNDAY NIGHT...PARTLY CLOUDY IN THE EVENING THEN BECOMING MOSTLY
CLOUDY. A 20 PERCENT CHANCE OF RAIN SHOWERS AND SNOW SHOWERS. LOWS
IN THE MID 20S.

.MONDAY...MOSTLY CLOUDY IN THE MORNING THEN BECOMING PARTLY
CLOUDY. A 20 PERCENT CHANCE OF RAIN SHOWERS. HIGHS AROUND 50.

Public Zone Reconfiguration for the WFO El Paso/Santa Teresa County Warning Area

HERE IS THE SAME SCENARIO FOR THE SACRAMENTO MOUNTAIN ZONES:

CURRENT ZONE:

NMZ025-211015-

SOUTHERN SACRAMENTO MOUNTAINS-

INCLUDING MESCLALERO...CLOUDCROFT...TIMBERON

350 PM MDT THU JAN 20 2011

.TONIGHT...PARTLY CLOUDY. LOWS IN THE UPPER TEENS TO UPPER 20S.

SOUTHWEST WINDS 10 TO 15 MPH.

.FRIDAY...PARTLY CLOUDY IN THE MORNING THEN CLEARING. VERY WINDY.

NOT AS COOL. HIGHS IN THE 50S. SOUTHWEST WINDS 10 TO 15 MPH INCREASING TO 30 TO 40 MPH IN THE AFTERNOON.

.FRIDAY NIGHT...MOSTLY CLEAR. WINDY. LOWS IN THE MID 20S TO MID 30S.

SOUTHWEST WINDS 20 TO 30 WITH GUSTS TO AROUND 45 MPH DECREASING TO 15 TO 20 MPH AFTER MIDNIGHT.

.SATURDAY...MOSTLY SUNNY. BREEZY...COLDER. HIGHS IN THE MID 30S TO MID 40S. SOUTHWEST WINDS 15 TO 20 MPH.

.SATURDAY NIGHT...PARTLY CLOUDY...COLDER. LOWS IN THE TEENS. SOUTH WINDS 10 TO 20 MPH.

.SUNDAY...PARTLY CLOUDY WITH A 10 PERCENT CHANCE OF SNOW SHOWERS. HIGHS IN THE MID 20S TO MID 30S.

.SUNDAY NIGHT...PARTLY CLOUDY BECOMING MOSTLY CLOUDY. A SLIGHT CHANCE OF SNOW SHOWERS. CHANCE OF SNOW 20 PERCENT. LOWS 5 TO 15.

.MONDAY...MOSTLY CLOUDY BECOMING PARTLY CLOUDY. A 20 PERCENT CHANCE OF SNOW SHOWERS. HIGHS IN THE LOWER 30S TO LOWER 40S.

Public Zone Reconfiguration for the WFO El Paso/Santa Teresa County Warning Area

NEW PROPOSED ZONES FOR THE SACRAMENTO MOUNTAINS:

NMZ414-211015-

WEST SLOPES SACRAMENTO MOUNTAINS BELOW 7500 FT-
INCLUDING MESCLALERO...MOUNTAIN PARK...TIMBERON
350 PM MDT THU JAN 20 2011

.TONIGHT...PARTLY CLOUDY. LOWS IN THE MID 20S. SOUTHWEST WINDS 10 TO 15 MPH.

.FRIDAY...PARTLY CLOUDY IN THE MORNING THEN CLEARING. VERY WINDY. NOT AS COOL. HIGHS IN MID 50S. SOUTHWEST WINDS 5 TO 10 MPH INCREASING TO 30 TO 40 MPH IN THE AFTERNOON.

.FRIDAY NIGHT...MOSTLY CLEAR. WINDY. LOWS IN THE UPPER 20S. SOUTHWEST WINDS 25 TO 35 WITH GUSTS TO AROUND 50 MPH DECREASING TO 15 TO 20 MPH AFTER MIDNIGHT.

.SATURDAY...MOSTLY SUNNY. COLDER. HIGHS IN THE UPPER 30S. SOUTHWEST WINDS 15 TO 20 MPH.

.SATURDAY NIGHT...CLEAR...COLDER. LOWS IN THE MID TEENS. SOUTH WINDS 10 TO 20 MPH.

.SUNDAY...MOSTLY SUNNY WITH A 10 PERCENT CHANCE OF RAIN SHOWERS IN THE MORNING...THEN PARTLY CLOUDY WITH A SLIGHT CHANCE OF RAIN SHOWERS AND SNOW SHOWERS IN THE AFTERNOON. HIGHS IN THE MID 30S.

.SUNDAY NIGHT...PARTLY CLOUDY WITH A SLIGHT CHANCE OF RAIN SHOWERS AND SNOW SHOWERS IN THE EVENING...THEN MOSTLY CLOUDY WITH A SLIGHT CHANCE OF SNOW SHOWERS AFTER MIDNIGHT. LOWS IN THE MID TEENS. CHANCE OF PRECIPITATION 20 PERCENT.

.MONDAY...MOSTLY CLOUDY BECOMING PARTLY CLOUDY. A 20 PERCENT CHANCE OF RAIN AND SNOW SHOWERS. HIGHS IN THE UPPER 30S.

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NMZ415-211015-

SACRAMENTO MOUNTAINS ABOVE 7500 FT-
INCLUDING CLOUDCROFT...SUNSPOT...APACHE SUMMIT

350 PM MDT THU JAN 20 2011

.TONIGHT...PARTLY CLOUDY. LOWS IN THE UPPER TEENS. SOUTHWEST WINDS 10 TO 20 MPH.

.FRIDAY...PARTLY CLOUDY IN THE MORNING THEN CLEARING. VERY WINDY. NOT AS COOL. HIGHS IN MID 50S. SOUTHWEST WINDS 10 TO 15 MPH INCREASING TO 30 TO 40 MPH WITH GUSTS TO AROUND 55 MPH IN THE AFTERNOON.

.FRIDAY NIGHT...MOSTLY CLEAR. VERY WINDY. LOWS IN THE MID 20S. SOUTHWEST WINDS 30 TO 40 DECREASING TO 15 TO 20 MPH AFTER MIDNIGHT.

.SATURDAY...MOSTLY SUNNY. BREEZY...COLDER. HIGHS IN THE MID 30S. SOUTHWEST WINDS 15 TO 25 MPH.

.SATURDAY NIGHT...MOSTLY CLEAR...COLDER. LOWS NEAR 10. SOUTH WINDS 15 TO 20 MPH.

.SUNDAY...PARTLY CLOUDY WITH A 10 PERCENT CHANCE OF SNOW SHOWERS. HIGHS 25 TO 30.

.SUNDAY NIGHT...PARTLY CLOUDY IN THE EVENING THEN BECOMING MOSTLY CLOUDY. A 20 PERCENT CHANCE OF SNOW SHOWERS. LOWS 5 TO 10.

.MONDAY...MOSTLY CLOUDY WITH A SLIGHT CHANCE OF SNOW SHOWERS IN THE MORNING...THEN PARTLY CLOUDY WITH A SLIGHT CHANCE OF RAIN AND SNOW SHOWERS IN THE AFTERNOON. HIGHS 30 TO 35. CHANCE OF PRECIPITATION 20 PERCENT.

Public Zone Reconfiguration for the WFO El Paso/Santa Teresa County Warning Area

NMZ416-211015-

EAST SLOPES SACRAMENTO MOUNTAINS BELOW 7500 FT-

INCLUDING MAYHILL...SACRAMENTO...PINON

350 PM MDT THU JAN 20 2011

.TONIGHT...PARTLY CLOUDY. LOWS IN THE MID 20S. SOUTHWEST WINDS 10 TO 15 MPH.

.FRIDAY...PARTLY CLOUDY IN THE MORNING THEN CLEARING. VERY WINDY. NOT AS COOL. HIGHS IN MID 50S. SOUTHWEST WINDS 5 TO 10 MPH INCREASING TO 30 TO 40 MPH IN THE AFTERNOON.

.FRIDAY NIGHT...MOSTLY CLEAR. WINDY. LOWS IN THE UPPER 20S. SOUTHWEST WINDS 25 TO 35 WITH GUSTS TO AROUND 50 MPH DECREASING TO 15 TO 20 MPH AFTER MIDNIGHT.

.SATURDAY...MOSTLY SUNNY. COLDER. HIGHS IN THE UPPER 30S. SOUTHWEST WINDS 15 TO 20 MPH.

.SATURDAY NIGHT...MOSTLY CLEAR IN THE EVENING...THEN MOSTLY CLOUDY WITH A 20 PERCENT CHANCE OF SNOW SHOWERS AFTER MIDNIGHT. COLDER. LOWS IN THE MID TEENS. SOUTHEAST WINDS 10 TO 20 MPH.

.SUNDAY...PARTLY CLOUDY. A 10 PERCENT CHANCE OF SNOW SHOWERS IN THE AFTERNOON. HIGHS AROUND 30.

.SUNDAY NIGHT...PARTLY CLOUDY WITH A SLIGHT CHANCE OF SNOW SHOWERS IN THE EVENING...THEN MOSTLY CLOUDY WITH A SLIGHT CHANCE OF SNOW SHOWERS AFTER MIDNIGHT. LOWS IN THE LOWER TEENS. CHANCE OF PRECIPITATION 20 PERCENT.

.MONDAY...MOSTLY CLOUDY WITH A SLIGHT CHANCE OF SNOW SHOWERS IN THE MORNING...THEN BECOMING PARTLY CLOUDY WITH A SLIGHT CHANCE OF RAIN SHOWERS AND SNOW SHOWERS IN THE AFTERNOON. HIGHS 35 TO 40. CHANCE OF PRECIPITATION 20 PERCENT.

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List of EPZ products affected by public zone change –

AWIPS Identifier	WMO Header	Product Name
ZFPEPZ	FPSU54	Public Zone Forecast
PFMEPZ	FOUS54	Point Forecast Matrices
SFTEPZ	FPUS64	Tabular State Forecast
HWOEPZ	FLUS44	Hazardous Weather Outlook
SPSEPZ	WWUS84	Special Weather Statement
NOWEPZ	FPUS74	Short Term Forecast
WSWEPZ	WWUS44	Winter Weather Message
NPWEPZ	WWUS74	Non Precipitation Weather Message
FFAEPZ	WGUS84	Flood Watch
PNSEPZ	NOUS84	Public Information Statement
RVSEPZ	FGUS84	River Statement
ESFEPZ	FGUS74	Hydrologic Outlook
AWWELP	WWUS84	Airport Weather Warning
RECEPZ	SXUS44	Recreational Forecast